

**Notice of Allowability**

Application No.

10/755,292

Examiner

Elias Desta

Applicant(s)

HAYASHI ET AL.

Art Unit

2857

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed on October 3, 2005.
2. ☒ The allowed claim(s) is/are 6,7,9,10,12,13 and 15.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other~\_\_\_\_\_.

## Detailed Action

### Response to Applicant's Remark

1. Applicant's arguments (see remarks, filed October 3<sup>rd</sup>, 2005) with respect to the rejections of claims 6, 7, and 15 under 35 U.S.C. § 103 (a) have been fully considered and are persuasive. Therefore, the rejection of claims 6, 7, 9, 10, 12, 13 and 15 has been withdrawn. Examiner acknowledges the cancellation of claims 5, 8, 11 and 14.

### Allowance

2. Claims 6, 7, 9, 10, 12 13 and 15 are allowed. The following is an examiner's statement of reasons for allowance

In reference to claims 6, 7 and 15: *Cohen et al.* (U.S. Patent 5,621,654) teaches economically dispatching electrical power from power generation units (see *Cohen et al.*, Figs. 1-3 and column 3, lines 1-20). The system includes:

- A plurality of power generation units (see *Cohen et al.*, Fig. 1, Units 14);
- A common service centers are arranged and connected via communication networks (see *Cohen et al.*, Fig. 1, System Operation Processor, 18);

- Prepare the configuration of the power requirement for respective power generation units for every plurality of electric power generation based on the calculated power generation efficiency because the emission credit is used to find the lowest cost by comparing the rate curve for each generating unit (see Cohen et al., column 11, line 52 to column 12, line 3).

Cohen et al. does not teach that the system for aiding the preparation of operation and maintenance plans for a power generation installation where the efficiency is computed from the determined deviation value and cost relating to exchange of the machine and apparatus and the parts in the power generation unit.

The claimed invention includes all the features noted above and further includes a means for comparing between a cost of economical loss caused by a power generation efficiency reduction of the power generation unit calculated from the determined deviation value and cost relating the exchange of the machine and apparatus and the parts thereof in the concerned power generation unit.

The remaining claims are dependent upon claims 6 and 7 and contain further limitations.

3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays,

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should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Elias Desta whose telephone number is (571)-272-2214. The examiner can normally be reached on M-Thu (8:30-7:00).


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Marc S. Hoff can be reached on (571)-272-2216. The fax phone numbers for the organization where this application or proceeding is assigned are (571)-273-8300 for regular communications and for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (571)-272-1750.

Elias Desta  
Examiner  
Art Unit 2857

-ed

December 7, 2005

  
MARC S. HOFF  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2800